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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR E ATTORNEY DOCKETINO.

HM22/0507

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EXAM!	NER _E ,

ART, UNIT PAPER NUMBER

05/07/01

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

₫.		Application No.	Applicant(s)			
Office Action Summary		08/941,170		McFarland et al		
		Examiner		Art Unit		
	Purposes only	P. Ponnaluri		1627		
The MAILING DATE	of this communication appears	on the cover sheet wit	th the corres	spondence addre	<i>888</i>	
Period for Reply						
THE MAILING DATE OF TH		•				
after SIX (6) MONTHS from If the period for reply specified be considered timely.	ilable under the provisions of 37 C the mailing date of this communic above is less than thirty (30) days ed above, the maximum statutory	cation. s, a reply within the statu	tory minimun	n of thirty (30) da	ays will	
communication Failure to reply within the set of	or extended period for reply will, be selater than three months after the	y statute, cause the appli	ication to bec	ome ABANDONE	ED (35 U.S.C. § 133).	
Status	311. 330 07 3111 1.70 1/0/.	•				
1) 🔀 Responsive to commu	unication(s) filed on <u>Feb 15, 2</u>	2001			•	
2a) This action is FINAL.	2b)□ This ac	tion is non-final.				
	is in condition for allowance with the practice under Ex pa	•	•		e merits is	
Disposition of Claims						
4) X Claim(s) 43-46, 48-5	7, and 70-81		is/are	pending in the	e application.	
	n(s)					
5) Claim(s)		is/are allowed.				
6)				is/are rejected		
7) Claim(s)				is/are objected	i to.	
	, and 70-81					
Application Papers						
9) The specification is of	bjected to by the Examiner.					
10) The drawing(s) filed of	onis/are	e objected to by the E	xaminer.		1	
	g correction filed on			b) disapprov	√ed.	
	on is objected to by the Exam					
Priority under 35 U.S.C. § 11	9 made of a claim for foreign p	priority under 35 U.S.	C. § 119(a)	-(d).		
a) □ All b) □ Some*	c) None of:					
1. Certified copies	of the priority documents have	ve been received.				
2. Certified copies	of the priority documents have	ve been received in A	pplication N	lo	·	
application	ertified copies of the priority on from the International Bure	eau (PCT Rule 17.2(a)).	this National S	Stage	
_	ed Office action for a list of the					
14) ☐ Acknowledgement is	made of a claim for domestic	priority under 35 U.S	S.C. § 119((e).		
Attachment(s)				*		
15) Notice of References Cited (PTO-8		18) Interview Summary (•			
16) Notice of Draftsperson's Patent Dr		19) Notice of Informal Pa				
17) Information Disclosure Statement(s	s) (PTO-1449) Paper No(s).	20) X Other: PTO Rest	riction Fax	Cover Sheet		

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DETAILED ACTION

1. The amendment filed on 2/15/01 has been fully considered and entered into the application.

- 2. Claims 1, 5-15, 24-25, 41-42 and 47 have been canceled and new claims 70-81 have been added.
- 3. Claims 43-46, 48-57, and 70-81 are currently pending in this application.

Please Note: In an effort to enhance communication with our customers and reduce processing time, a dedicated Fax machine is in place to receive your responses. The Fax number is 703-308-4315. A Fax cover sheet is attached to this Office Action for your convenience. We encourage your participation in this Pilot program. If you have any questions or suggestions please contact Jyothsna Venkat, Ph.D., Supervisory Patent Examiner at jyothsna.venkat@uspto.gov or 703-308-2439. Thank you in advance for allowing us to enhance our customer service. Please limit the use of this dedicated Fax number to responses to Written Restrictions.

4. Upon further consideration of newly amended and added claims, the following species election is required.

Election/Restriction

5. Claims 43-46, 48-57, 70-81 are generic to a plurality of disclosed patentably distinct species comprising:

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array of materials (generic); array of different uncharacterized electrochemically inorganic materials; array of catalyst candidates; uncharacterized catalysts phosphor candidates. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species, even though this requirement is traversed.

The array of materials of claims 43-46, 48-57, 70-81 of the apparatus are different from each other and the search required for each species would be different do not require each other for ultimate use, the species election for examination purposes as indicated is proper.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventor ship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventor ship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).

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8. Applicant is required to reply to this restriction requirement within 30 days of mailing this action. See MPEP 809.2(a).

Any inquiry concerning this communication should be directed to P. Ponnaluri whose telephone number is (703) 305-3884. The examiner can normally be reached on Monday through Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jyothsna Venkat, can be reached at (703)308-2439. The fax number for this group is (703)305-3014.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703)308-0196.

P. Ponnaluri

Patent Examiner

Technology center 1600

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03 May 2001